



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Memorandum

Subject: Atrazine Hydroxy-Metabolites in Sugarcane.
No Accession Number / No MRID Number
DEB #6018

From: Michael S. Metzger, Chemist
Dietary Exposure Branch
Health Effects Division (H7509C)

Thru: Leung Cheng, Acting Section Head, SRS 2
Dietary Exposure Branch
Health Effects Division (H7509C)

To: Jude Andreasen
Special Review Branch
Special Review and
Reregistration Division (H7508C)

DEB has been asked to determine whether hydroxy metabolites of atrazine are found in sugarcane. We have consulted our files as well as the available literature and have found no metabolism data for sugarcane. Additionally, we have contacted Bruce Simoneaux of Ciba-Geigy who stated that they have done no sugarcane metabolism studies, and that he was not aware of any having been performed elsewhere (telecon with M. Metzger, DEB, 11/27/89). Therefore, we currently have insufficient information to determine if hydroxy metabolites of atrazine are found in sugarcane.

cc: M. Metzger (DEB), Atrazine S.F., Atrazine Registration Standard
File, RF, E. Eldredge (PMSD/ISB), Circu (7)
RDI:L.Cheng:LC:11/27/89:REZ:11/27/89
H7509C:DEB:M.Metzger:MM:Rm803a:CM#2:11/27/89